

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Reissue Appln. Of U.S. Pat. No. 6,408,151B1      Group No.: Not Yet Assigned

Applicant: Gaetan Heno      Examiner: Not Yet Assigned

Serial No.: Not Yet Assigned      Attorney  
Filed: Herewith      Docket No.: 7887-90352

For: CARD CLEANING DEVICE

BROADENING REISSUE APPLICATION  
DECLARATION AND POWER OF ATTORNEY

Mail Stop Reissue  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir or Madam:

I, Gaetan Heno, hereby declare and say that:

1. I believe that I am the original, first, and sole inventor of the subject matter that is described and claimed in United States Patent Number 6,408,151 B1 (hereinafter the "151 patent") that was granted to me on June 18, 2002. My residence, address and citizenship are stated as follows below my name:

Name: Gaetan Heno  
Residence: 670 Rue du Tertre  
              44150 Ancenis, France  
Citizenship: France

2. I believe that I am the original and first inventor of the subject matter which is claimed in claims 1-15, which is described in the '151 patent, which is described in the foregoing specification, and for which invention I solicit a reissue patent. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims referenced above.

3. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability, as defined in 37 C.F.R. §1.56.

4. I believe that the original '151 patent is partly inoperative because I inadvertently claimed less than I had a right to claim in the issued '151 patent. I further believe that the '151

patent is partly inoperative due to a number of errors all of which were committed without any deceptive intent. This reissue application is based on the error that, for example, issued claim 1 contained in the original '151 patent is unnecessarily narrow in that it claims:

- b. a first cleaning member removably coupled to said housing and adapted to clean a card being fed at an angle relative to said housing, said housing being adapted to receive said card at an angle; and
- c. a second cleaning member removably coupled to said housing and adapted to clean said first cleaning member during machine operation.

instead of claiming, as stated in new claim 16 submitted herewith:

16. (new)

- a. a first cleaning component structured and arranged to engage and present to a moving media unit being cleaned, a changing first contact surface area; and
- b. a second cleaning component structured and arranged to engage and present to said first cleaning component, a changing second contact surface area;

I further believe that any errors which are being corrected in the present reissue application up to the time of filing of this declaration arose without any deceptive on anyone's part.

5. I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Eric D. Cohen, Reg. No. 38,110; A. Sidney Katz, Reg. No. 24,003; Richard L. Wood, Reg. No. 22,839; Jerold B. Schnayer, Reg. No. 28,903; Eric C. Cohen, Reg. No. 27,429; Joseph R. Marcus, Reg. No. 25,060; Gerald S. Schur, Reg. No. 22,053; Gerald T. Shekleton, Reg. No. 27,466; James A. Scheer, Reg. No. 29,434; Daniel R. Cherry, Reg. No. 29,054; Reg. No. 22,190; Edward P. Gamson, Reg. No. 29,381; Kathleen A. Rheintgen, Reg. No. 34,044; Thomas W. Tolpin, Reg. No. 27,600; Jon P. Christensen, Reg. No. 34,137, Walter J. Kawula, Jr., Reg. No. 39,724; Philip D. Segrest, Jr., Reg. No. 39,021; Mitchell J. Weinstein, Reg. No. 37,963; and Jeffrey W. Salmon, Reg. No. 37,435

6. I request that all correspondence be directed to:

Eric D. Cohen, Esq.  
Welsh & Katz, Ltd.  
120 South Riverside Plaza, 22nd Floor  
Chicago, Illinois 60606

and that all telephone calls be directed to:

Eric D. Cohen, Esq.  
Telephone (312) 655-1500

Facsimile (312) 655-1501

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\_\_\_\_\_  
Gaetan Heno

\_\_\_\_\_, 2003  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Reissue Appln. of U.S. Pat. No. 6,408,151B1 Group No.: Not yet assigned

Applicant: Gaetan Heno

Examiner: Not yet assigned

Serial No.: Not yet assigned

Attorney

Filed: Herewith

Docket No.: 7887-90352

For: CARD CLEANING DEVICE

ASSENT OF ASSIGNEE TO REISSUE APPLICATION

Mail Stop Reissue  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir or Madam:

ZIH Corp. is the assignee of the entire right, title and interest in this reissue application, which is based on Serial No. 10/010,222, filed December 6, 2001, by virtue of a chain of title from the inventor of the subject matter disclosed and claimed in this application as set forth hereafter. The assignment document evidencing the transfer from Gaetan Heno to ZIH Corp. was recorded in the Patent and Trademark Office on December 6, 2001, at Reel 012392, Frame 0920.

I have reviewed all the documents in the chain of title of this application and, to the best of my knowledge and belief, title is in the above-referenced assignee. I aver that I am empowered to sign this document on behalf of ZIH Corp. I understand that ZIH Corp. also assents to this reissue application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ZIH Corp.

---

By: Charles R. Whitchurch

Title: Chief Financial Officer

Date: \_\_\_\_\_, 2003

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Applicants: Gaetan Heno

Application No.: 10/010,222 Filed: December 6, 2001

Entitled: CARD CLEANING DEVICE

ZIH Corp. a corporation of Delaware  
(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government, agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by the virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012392, Frame 0920, or for which a copy thereof is attached.

**OR**

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

4. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_, 2003

Date

\_\_\_\_\_  
Signature

Charles R. Whitchurch  
Chief Financial Officer

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>		Docket Number (optional) 90352
I hereby declare that:		
The residence, mailing address and citizenship of the inventors are stated below.		
I am authorized to act on behalf of the following assignee: <u>ZIH Corp.</u>		
and the title of my position with said assignee is: <u>Chief Financial Officer</u>		
and the title of my position with said assignee is: _____		
The entire title to the patent identified below is vested in said assignee.		
Inventor <b>Gaetan Heno</b>	Citizenship <b>France</b>	
Residence/Mailing Address <b>670 Rue du Tertre, 44150 Ancenis, France</b>		
Inventor	Citizenship	
Residence/Mailing Address		
<input type="checkbox"/> Additional Inventors are named on separately numbered sheets attached hereto.		
Patent <b>6,408,151 B1</b>	Date of Patent Issued <b>June 18, 2002</b>	
Title of Invention <b>CARD CLEANING DEVICE</b>		
I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled: <b>CARD CLEANING DEVICE</b>		
the specification of which		
<input type="checkbox"/> is attached hereto.		
<input checked="" type="checkbox"/> was filed on <u>December 6, 2001</u> as reissue application number _____ and was amended on <u>12/08/00, 01/04/01 and 07/12/01</u> (If applicable)		
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.		
<input type="checkbox"/> I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/2B (or equivalent) listing the foreign applications.		
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)		
<input type="checkbox"/> by reason of a defective specification or drawing.		
<input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent.		
<input type="checkbox"/> by reason of other errors.		

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete., including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION DECLARATION BY THE ASSIGNEE**Docket Number (Optional)  
90352

At least one error upon which reissue is based is described as follows:

See Reissue Application Declaration and Power of Attorney (attached)

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact

Name(s) Registration Number

Eric D. Cohen 38,110

Correspondence Address: Direct all communications about the application to:

 Customer Number

--

**OR**

<input checked="" type="checkbox"/>	Firm or Individual Name	WELSH & KATZ, LTD.				
Address	120 South Riverside Plaza					
Address	22nd Floor					
City	Chicago	State	IL	Zip	60606	
Country	United States of America					
Telephone	312-655-1500	Fax	312-655-1501			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

Charles R. Whitchurch

Signature

Date

,2003

Address of Assignee

333 Corporate Woods Parkway, Vernon Hills, Illinois 60061

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>		Docket Number (optional) 90352
<p>I hereby declare that:</p> <p>The residence, mailing address and citizenship of the inventors are stated below.</p> <p>I am authorized to act on behalf of the following assignee: <u>ZIH Corp.</u></p> <p>and the title of my position with said assignee is: <u>Chief Financial Officer</u></p> <p>and the title of my position with said assignee is: _____</p> <p>The entire title to the patent identified below is vested in said assignee.</p>		
Inventor <u>Gaetan Heno</u>		Citizenship <u>France</u>
Residence/Mailing Address <u>670 Rue du Tertre, 44150 Ancenis, France</u>		
Inventor		Citizenship
Residence/Mailing Address		
<input type="checkbox"/> Additional Inventors are named on separately numbered sheets attached hereto.		
Patent <u>6,408,151 B1</u>		Date of Patent Issued <u>June 18, 2002</u>
Title of Invention <b>CARD CLEANING DEVICE</b>		
<p>I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:</p> <p><b>CARD CLEANING DEVICE</b></p> <p>the specification of which</p>		
<input type="checkbox"/> is attached hereto.		
<input checked="" type="checkbox"/> was filed on <u>December 6, 2001</u> as reissue application number _____ and was amended on <u>12/08/00, 01/04/01 and 07/12/01</u> _____ (If applicable)		
<p>I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.</p>		
<input type="checkbox"/> I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/2B (or equivalent) listing the foreign applications.		
<p>I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)</p>		
<input type="checkbox"/> by reason of a defective specification or drawing.		
<input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent.		
<input type="checkbox"/> by reason of other errors.		

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete., including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>		Docket Number (Optional) 90352			
At least one error upon which reissue is based is described as follows:					
See Reissue Application Declaration and Power of Attorney (attached)					
[Attach additional sheets, if needed.]					
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.					
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact					
Name(s)	Registration Number				
Eric D. Cohen	38,110				
Correspondence Address: Direct all communications about the application to:					
<input type="checkbox"/> Customer Number					
<b>OR</b>					
<input checked="" type="checkbox"/> Firm or Individual Name	WELSH & KATZ, LTD.				
Address	120 South Riverside Plaza				
Address	22nd Floor				
City	Chicago	State	IL	Zip	60606
Country	United States of America				
Telephone	312-655-1500	Fax	312-655-1501		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of person signing (given name, family name) Charles R. Whitchurch					
Signature		Date ,2003			
Address of Assignee 333 Corporate Woods Parkway, Vernon Hills, Illinois 60061					